

BURNS DOANEBURNS DOANE SWECKER & MATHIS LLP
ATTORNEYS AT LAWALEXANDRIA, VIRGINIA
REDWOOD SHORES, CALIFORNIA
DURHAM, NORTH CAROLINA**REPLY TO:**
P.O. Box 1404
Alexandria, Virginia 22313-1404**TELEPHONE:** +1.703.836.6620**FACSIMILE:** +1.703.836.2021 (Group 3)
+1.703.836.0028 (Group 4)**DATE:** May 14, 2003

RECIPIENT INFORMATION	SENDER INFORMATION
To: Examiner D.A. Walls U.S. Patent and Trademark Office Voice Tel. No.: Fax Tel. No.: 703-872-9795 Your Ref.: Serial No. 09/942,881	From: Edward A. Brown Voice Tel. No.: 703-836-6620 Sent By: Robyn Errington Our Ref.: 021238-478 Total Pages (Incl. Cover Page): 22

RE:**MESSAGE:**

Further to your telephone conference with Ed Brown today, attached are copies of the response filed by facsimile on March 4, 2003, and the confirmation of the facsimile transmittal form, which evidences filing of the response.

NOTE: The information contained in this facsimile message is attorney-client privileged and contains confidential information intended only for the use of the person(s) named above and others expressly authorized to receive it. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message is prohibited and you are asked to notify us immediately by telephone and to return this message to us by mail without copying it.

Any questions regarding compatibility should be directed to our Office Services Department at +1.703.836.6620.

Received from <7038362021> at 5/14/03 11:58:12 AM [Eastern Daylight Time]

(BDSM 05/01)

***** -COMM. -***** DATE MAR-24-21 *** TIME 14:33 *** P.01

MODE = MEMORY TRANSMISSION

START=MAR-24 14:27

END=MAR-24 14:33

FILE NO. = 249

STN NO.	CDM	ABBR NO.	STATION NAME/TEL. NO.	PAGES	DURATION
001	OK	*	38#478#17038729810	021/021	00:05'29"

-BDSM

- ***** -

7038362021- *****

**BURNS
DOANE
SWECKER &
MATHIS LLP**

ALEXANDRIA, VIRGINIA
REDWOOD SHORES, CALIFORNIA
DURHAM, NORTH CAROLINA

REPLY TO:
P.O. BOX 1404
ALEXANDRIA, VIRGINIA 22313-1404

TELEPHONE: +1.703.836.6620

FACSIMILE: +1.703.836.2021 (GROUP 3)
+1.703.836.0028 (GROUP 4)

DATE: March 4, 2003

RECIPIENT INFORMATION		SENDER INFORMATION	
To:	Examiner D. A. Walls	From:	Peter K. Skiff
Voice Tel. No.:		Voice Tel. No.:	703-838-6560
Fax Tel. No.:	703-872-9310	Sent By:	Laura Blair
Your Ref. No.	09/942,881	Our Ref.:	021238-478
		Total Pages (Incl. This Cover Page):	21

RE:

MESSAGE:

EXAMINER WALLS

ATTACHED PLEASE FIND AN AMENDMENT, AMENDMENT TRANSMITTAL LETTER AND
PETITION FOR ONE MONTH EXTENSION OF TIME.

NOTE: The information contained in this facsimile message is attorney-client privileged and contains confidential information intended only for the use of the person(s) named above and others expressly authorized to receive it. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message is prohibited and you are asked to notify us immediately by telephone and to return this message to us by mail without copying it.

Any questions regarding competency should be directed to our Office Services Department at +1.703.836.6620.

(BDSM 12/03)

Received from <7038362021> at 5/14/03 11:58:12 AM [Eastern Daylight Time]

**BURNS
DOANE
SWECKER &
MATHIS LLP**ALEXANDRIA, VIRGINIA
REDWOOD SHORES, CALIFORNIA
DURHAM, NORTH CAROLINAREPLY TO:
P.O. BOX 1404
ALEXANDRIA, VIRGINIA 22313-1404

TELEPHONE: +1.703.836.6620

FACSIMILE: +1.703.836.2021 (GROUP 3)
+1.703.836.0028 (GROUP 4)

DATE: March 4, 2003

RECIPIENT INFORMATION	SENDER INFORMATION
To: Examiner D. A. Walls	From: Peter K. Skiff
Voice Tel. No.:	Voice Tel. No.: 703-838-6560
Fax Tel. No.: 703-872-9310	Sent By: Laura Blair
Your Ref. No. 09/942,881	Our Ref.: 021238-478
	Total Pages (Incl. This Cover Page): 21

RE:

MESSAGE:

EXAMINER WALLS

ATTACHED PLEASE FIND AN AMENDMENT, AMENDMENT TRANSMITTAL LETTER AND
PETITION FOR ONE MONTH EXTENSION OF TIME.

DOCKETED

filed 3-4-03 ^{CS}
86 fax

NOTE: The information contained in this facsimile message is attorney-client privileged and contains confidential information intended only for the use of the person(s) named above and others expressly authorized to receive it. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message is prohibited and you are asked to notify us immediately by telephone and to return this message to us by mail without copying it.

Any questions regarding compatibility should be directed to our Office Services Department at +1.703.836.6620.

Received from <7038362021> at 5/14/03 11:58:12 AM [Eastern Daylight Time]

(BDSM 12/99)

Patent
Attorney's Docket No. 021238-478

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Ping LI et al.)	Group Art Unit: 1731
)	
Application No.: 09/942,881)	Examiner: D.A. Walls
)	
Filed: August 31, 2001)	Confirmation No.: 9479
)	
For: OXIDANT/CATALYST)	
NANOPARTICLES TO REDUCE)	
CARBON MONOXIDE IN THE)	
MAINSTREAM SMOKE OF A)	
CIGARETTE)	

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☒ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are _____.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted __, on __, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

(02/03)

Patent

Attorney's Docket No. 021238-478

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

Ping LI et al.)

Application No.: 09/942,881)

Filed: August 31, 2001)

For: OXIDANT/CATALYST NANOPARTICLES TO)
 REDUCE CARBON MONOXIDE IN THE)
 MAINSTREAM SMOKE OF A CIGARETTE)

Group Art Unit: 1731

Examiner: D.A. Walls

Confirmation No.: 9479

AMENDMENT

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

In response to the Official Action dated November 5, 2002, the period for response having been extended until March 5, 2003, by a Petition for a one-month Extension of Time submitted herewith, please amend the above-identified application as follows.

IN THE CLAIMS:

A marked-up version of the claims showing insertions and deletions appears in attached Appendix A. Please replace Claims 1, 4, 10-12, 15, 25 and 34, and add new Claims 43-74, as follows:

1. (Amended) A cut filler composition comprising tobacco and at least one additive other than aluminum oxide capable of acting as an oxidant for the conversion of carbon

DOCKETED

filed

05/15/2003
 Sale
 01 FC:1202
 02 FC:1201

05/15/2003
 Sale
 01 FC:1202
 02 FC:1201

By Fax

05/15/2003
 Sale
 01 FC:1202
 02 FC:1201

05/15/2003
 Sale
 01 FC:1202
 02 FC:1201